

FIG. 1A

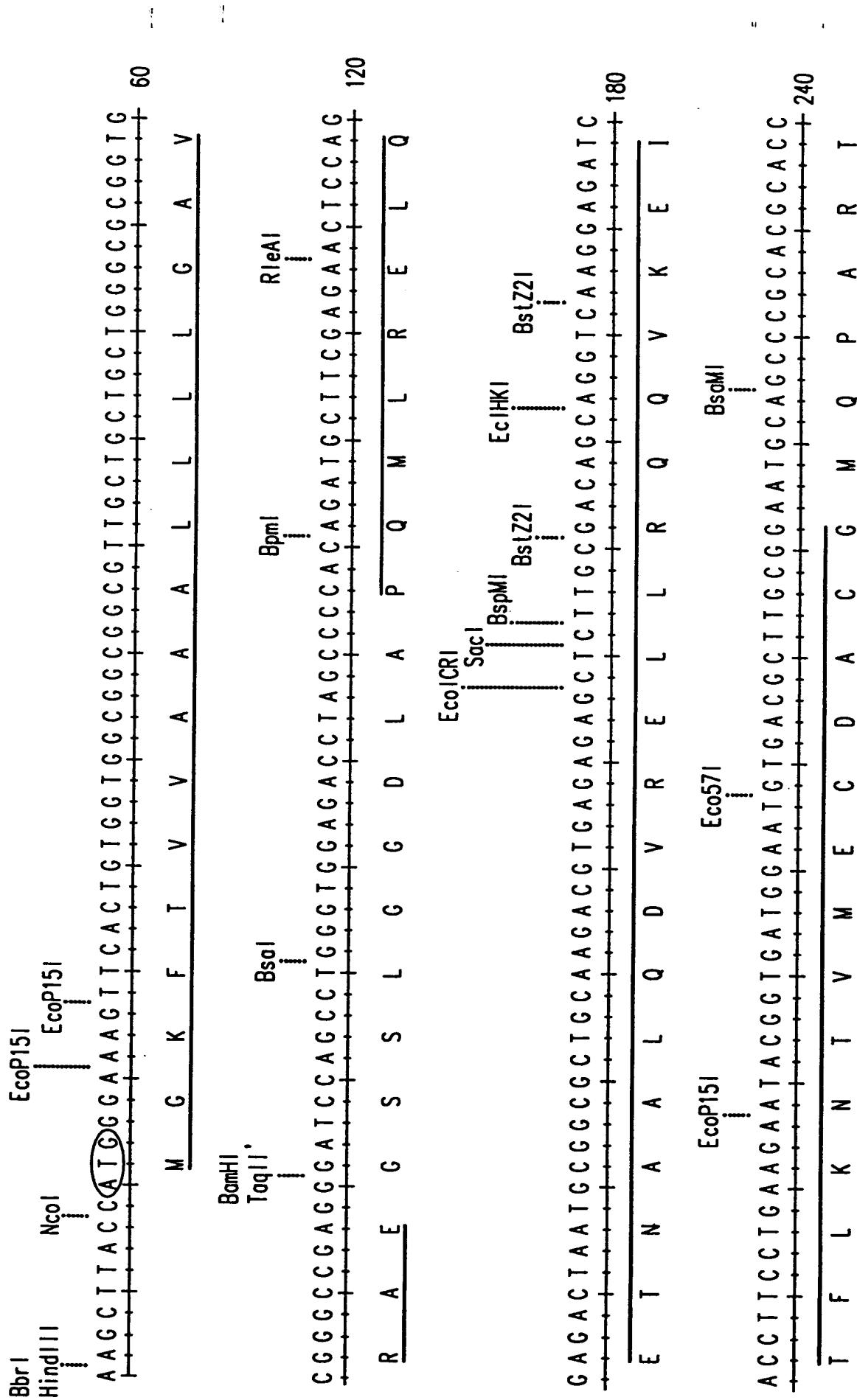
SIGNAL CLEAVAGE SITE

M G K F T V V A A L L L G A V R A E - G S S -

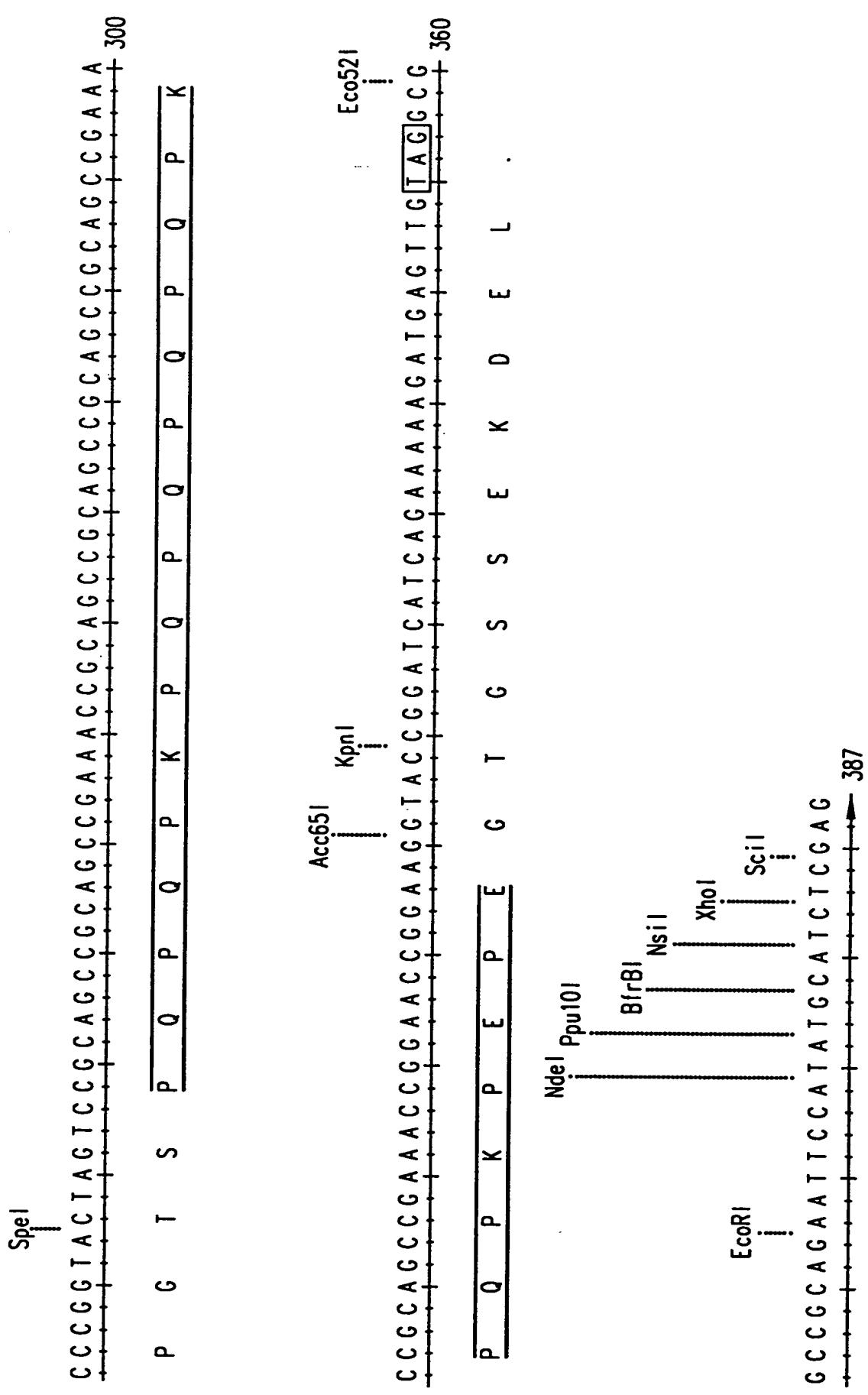
L G G D L A - P Q M L R E L Q E T N A A L Q D V R E L L R Q Q V K E I I T F L K N T V M E C D A C G - M Q P A R T P G T S -

P Q P Q P K P Q P Q P Q P K P E P E - G T G S S E - K D E L

FIG. 1B



**FIG. 1C**



**FIG. 1D**

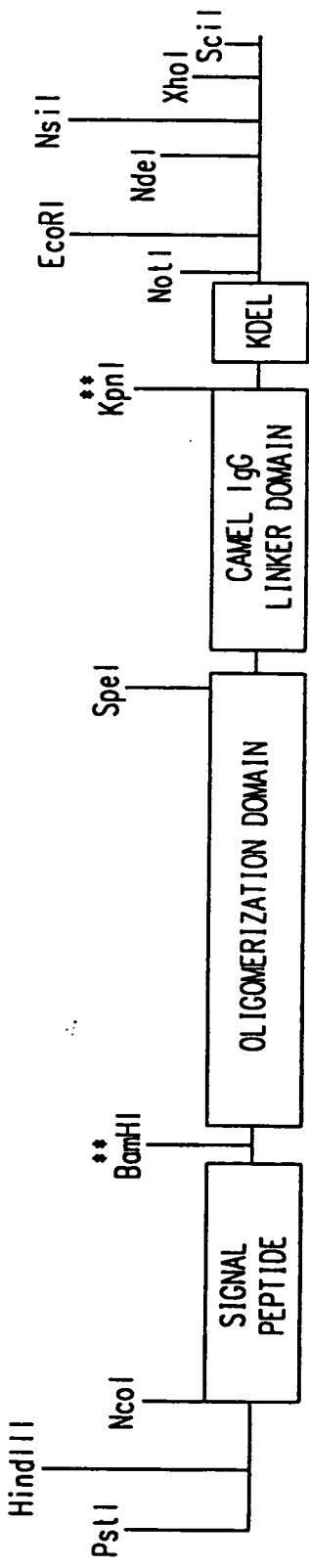


FIG. 2A

SIGNAL CLEAVAGE SITE



M G K F T V V A A L L L G A V R A E - G S S -

L G G D C C C - P Q M I R E L Q E T N A A L Q D V R E L L R Q Q V K E I T F L K N T V M E C D A C G - M Q P A R T P G T S -

P Q P Q P K P Q P Q P K P Q P K P E P E - G T G S S E - K D E L

FIG. 2B

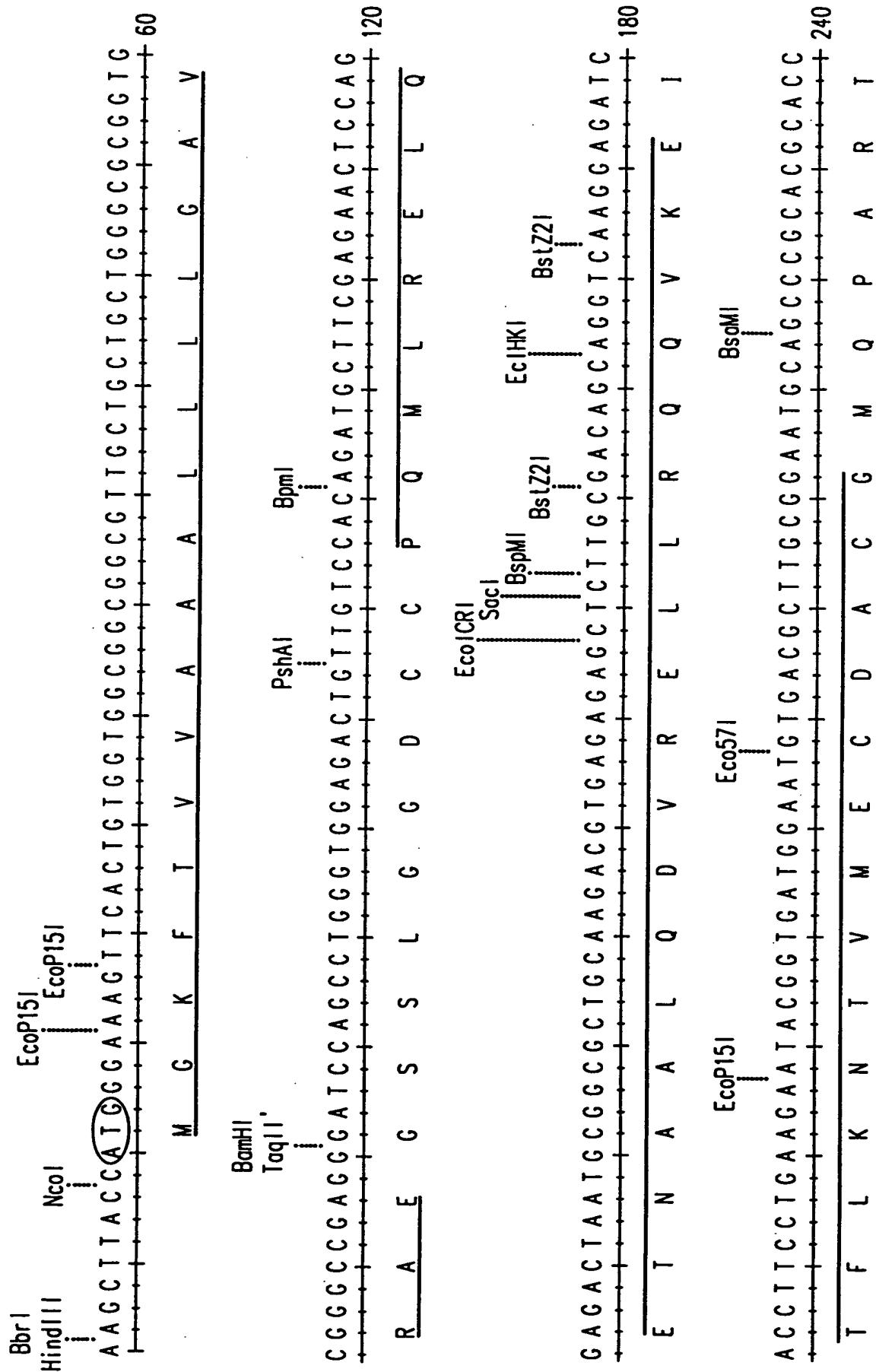


FIG. 2C

ccccgtacgtccggcggcggaaaccggcaggccggatcccggaaa+ 300  
P G T S P Q P K P Q P Q P Q P K D E L .

P Q K P E P E G T G S S E K D E L .

ccccggaaaccggaaacccggatccggatcatcagaaaaaagatgacttgcgttgcgg+ 360  
Acc65I KpnI Eco52I  
P Q P K P Q P K P Q P Q P K D E L .

NdeI Ppu10I BfrBI NsiI XbaI SacI EcoRI  
cccccacaattccatataccatctcgag+ 387

FIG. 2D

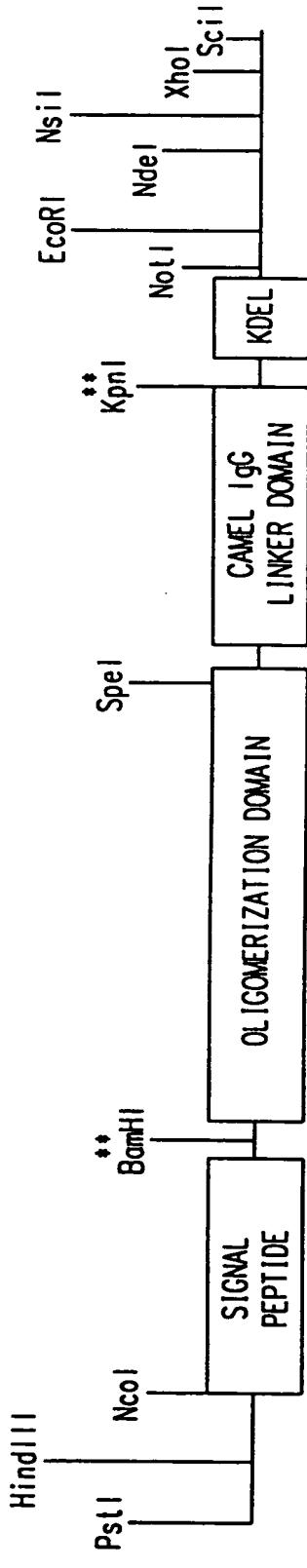


FIG. 3A

SIGNAL CLEAVAGE SITE

↓

M G K F I V V A A L L L G A V R A E - G S S -

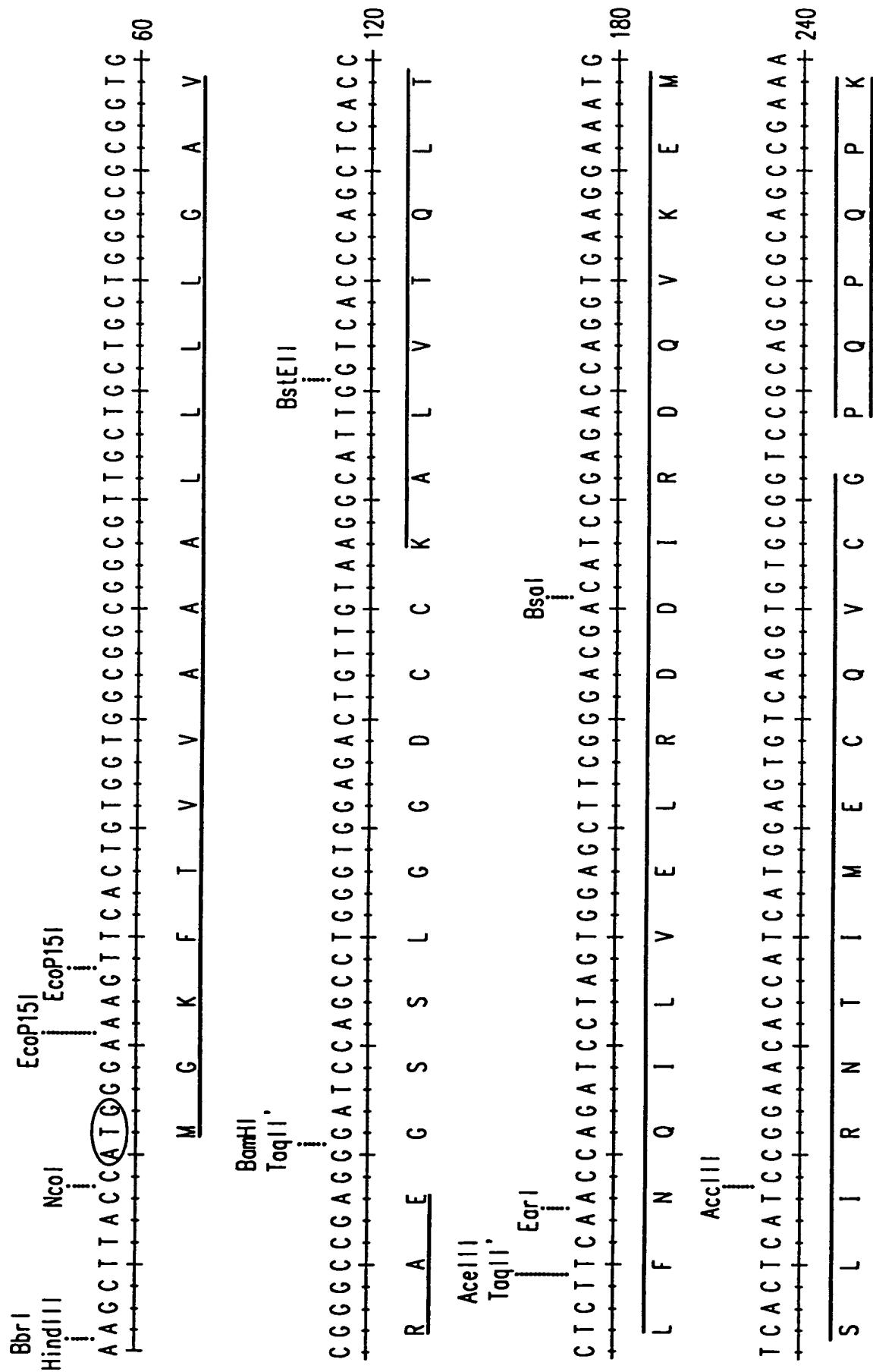
---

L G G D C C - K A L V T Q L T L F N Q I L V E L R D D I R D Q V K E M S L I R N T I M E C Q V C C -

---

P Q P Q P K P Q P Q P Q P K P Q P K P E P E - G T G S S E - K D E L

FIG. 3B



**FIG. 3C**

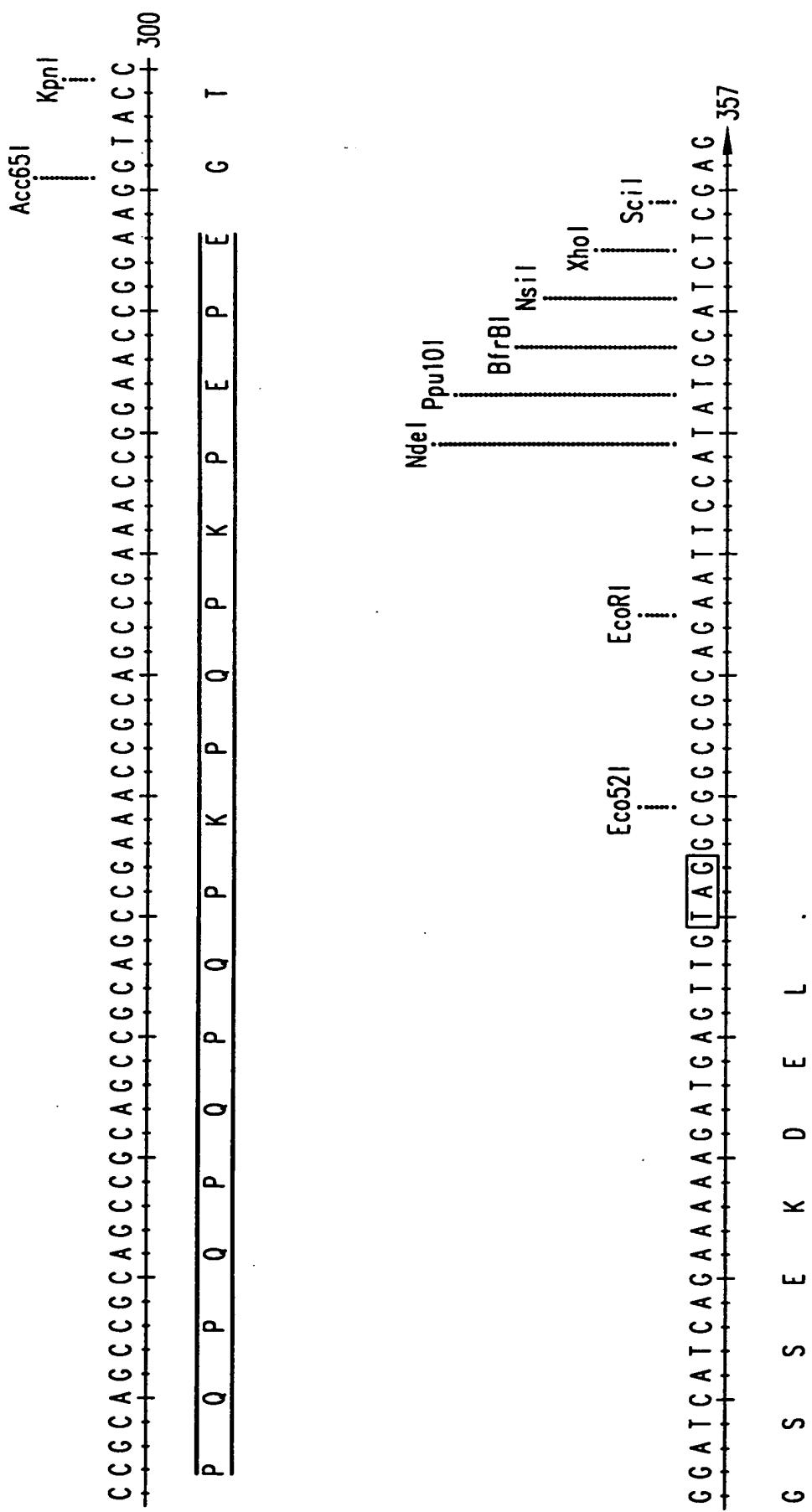


FIG. 3D

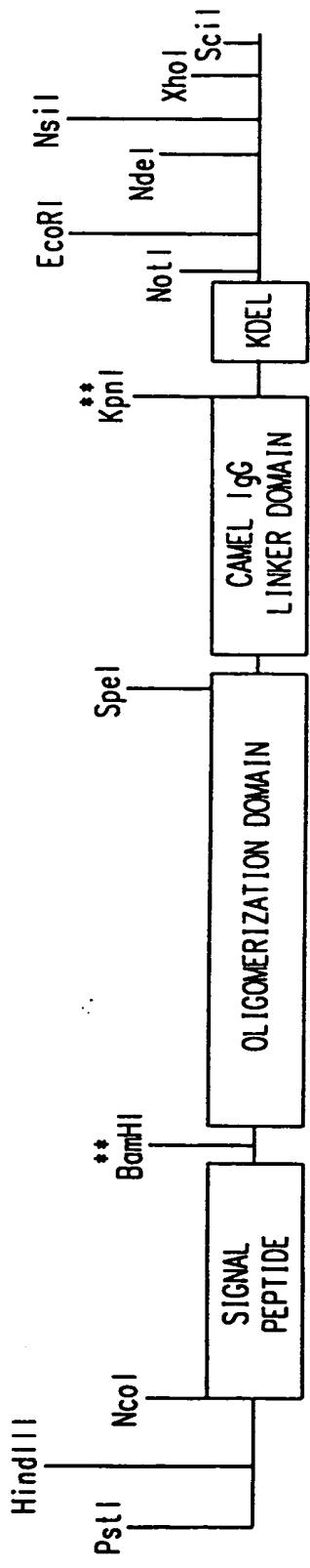


FIG. 4A

SIGNAL CLEAVAGE SITE  
 ↓  
M G K F T V V A A L L L L G A V R A E - G S S -  
L G G D C C C - G E Q T K A L V T Q L T L F N Q I I V E L R D D I R D Q V K E M S L I R N T I M E C Q V C G -  
P Q P Q P K P Q P Q P K P Q P K P E P E - G T G S S E - K D E L

FIG. 4B

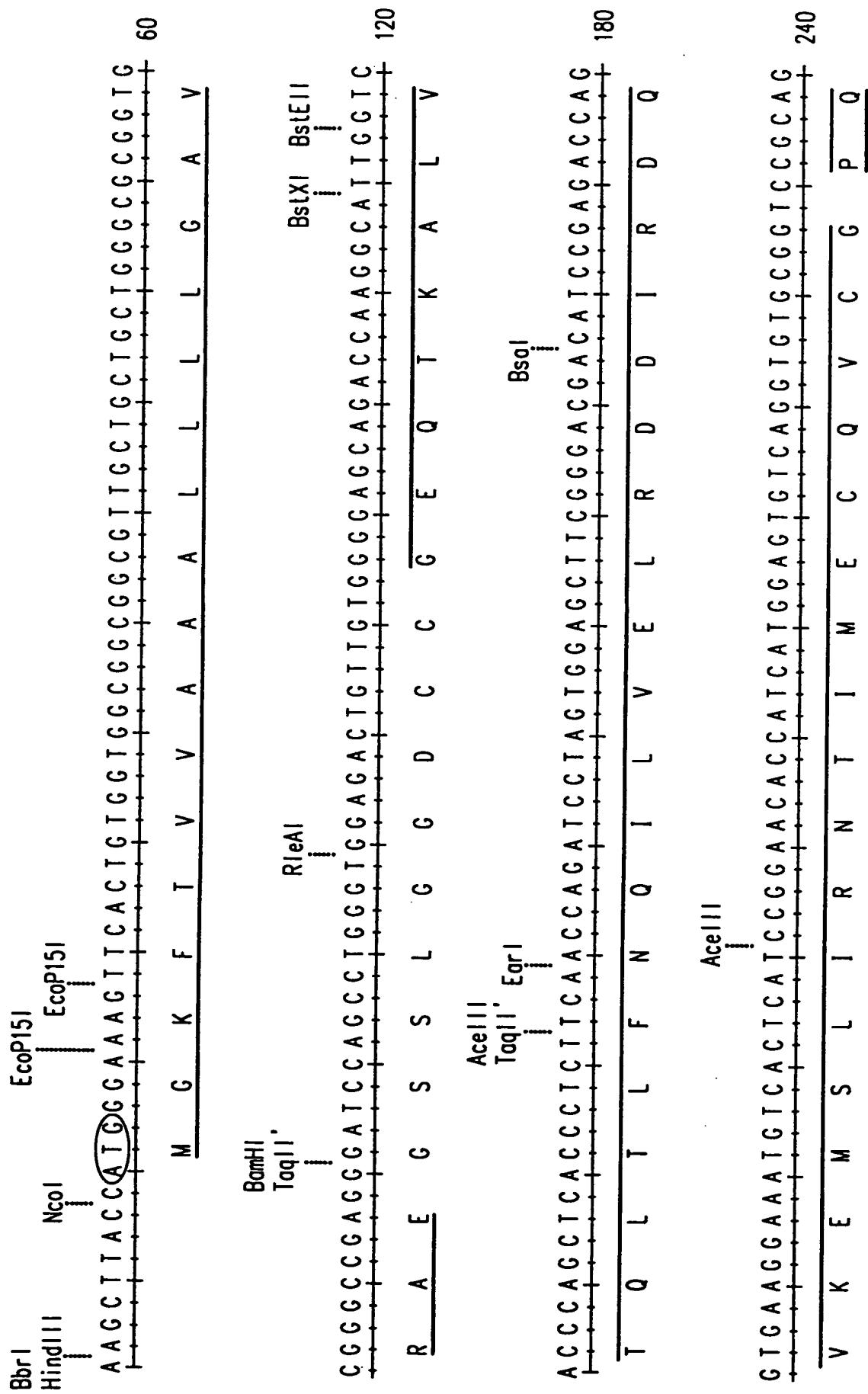


FIG. 4C

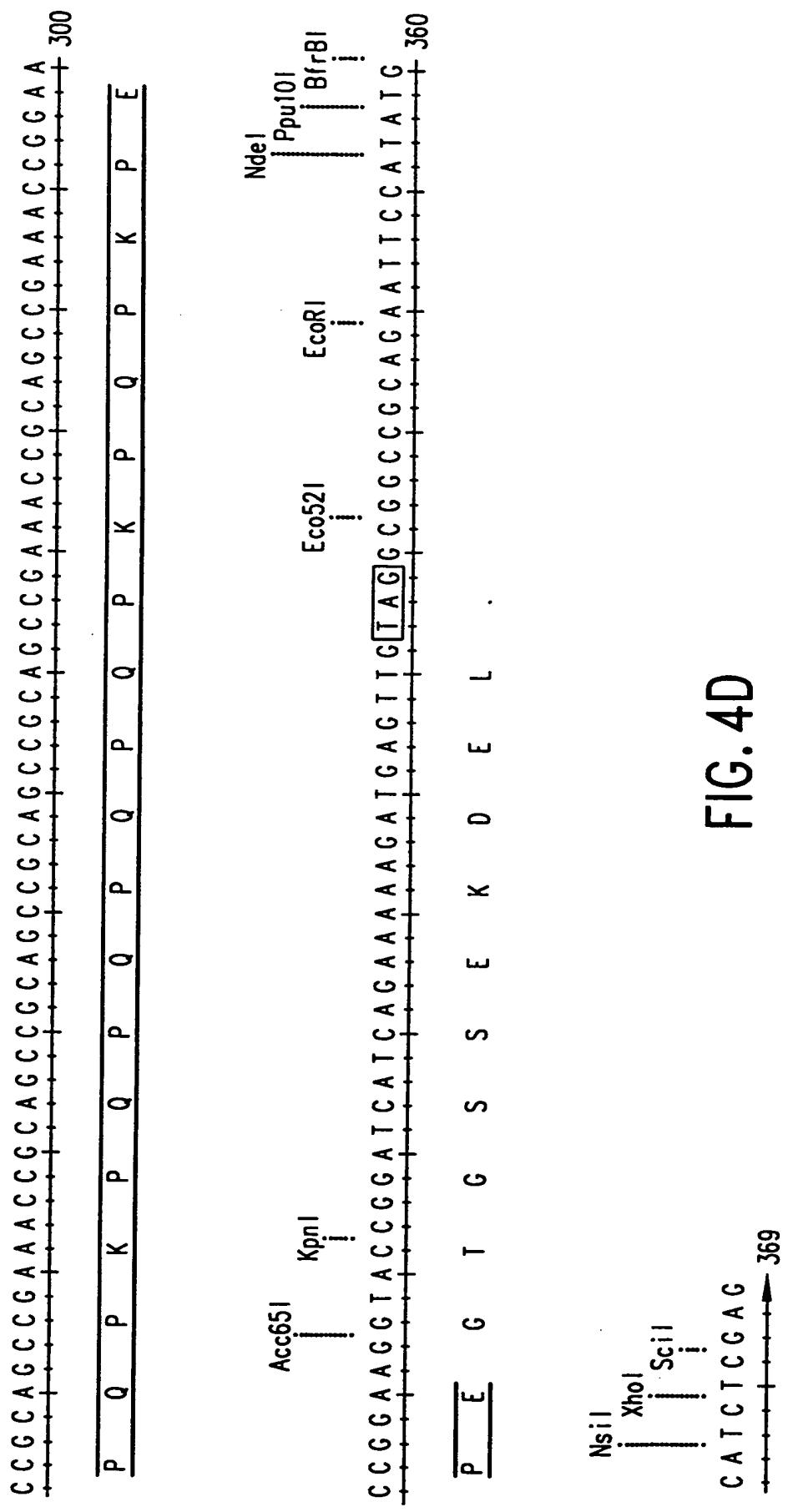


FIG. 4D

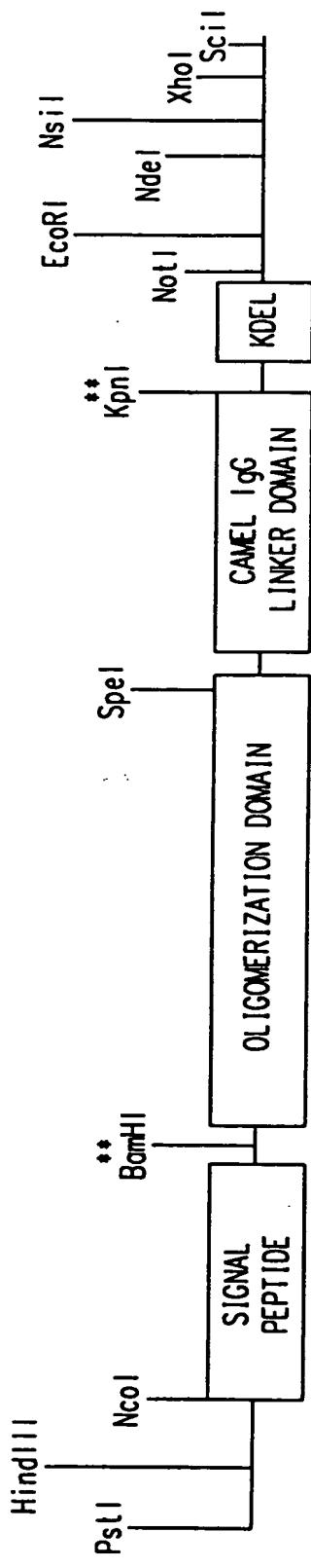


FIG. 5A

SIGNAL CLEAVAGE SITE

↓

M G K F T V V A A L L L G A V R A E - G S S -

L G G D C C - G D V S R Q L I G Q I T Q M N Q M L G E I L R D V M R Q Q V K E T M F L R N T I A E C Q A C G -

P Q P Q P K P Q P Q P K P Q P K P E P E - G T G S S E - K D E L

FIG. 5B

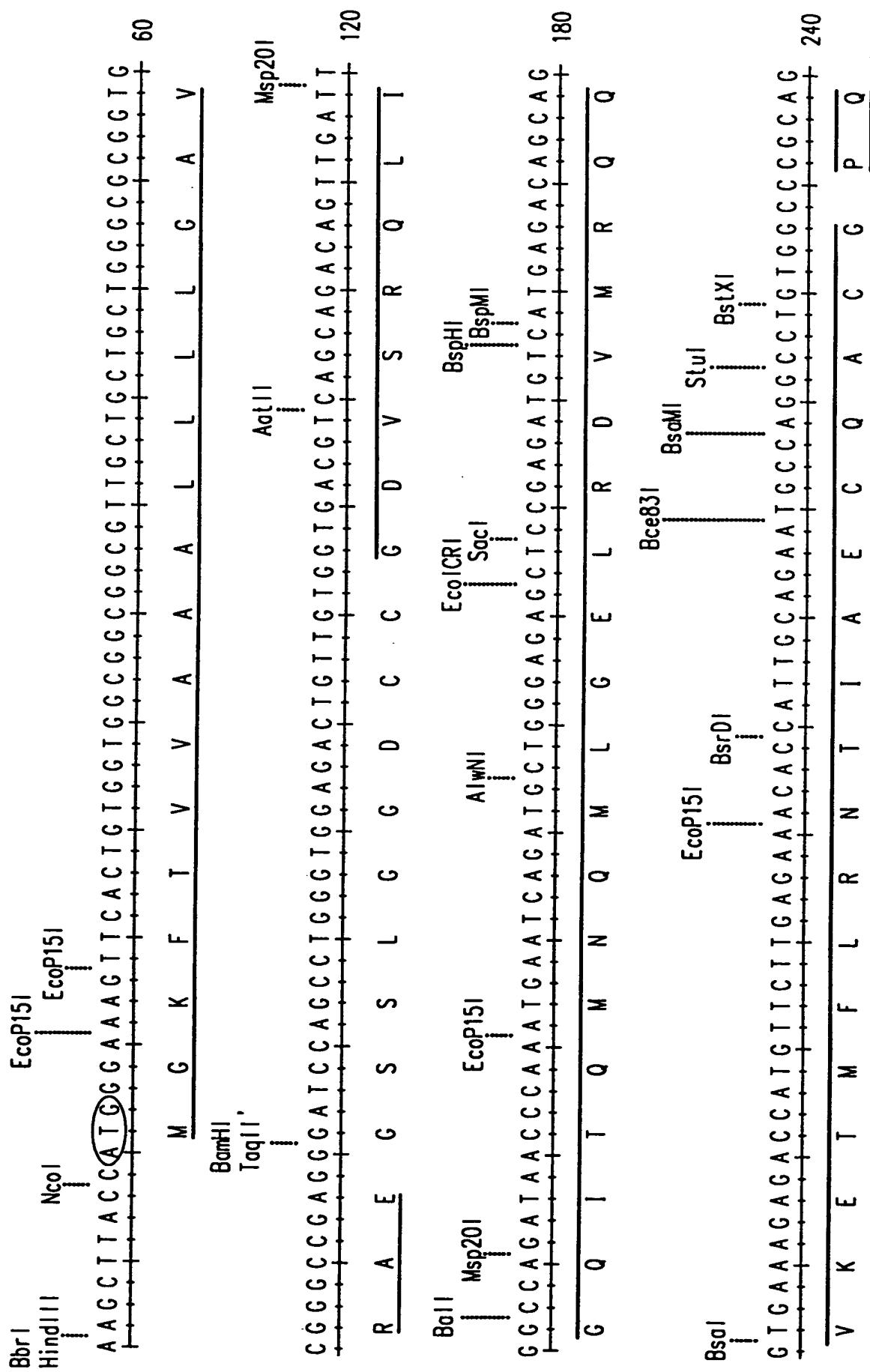


FIG. 5C

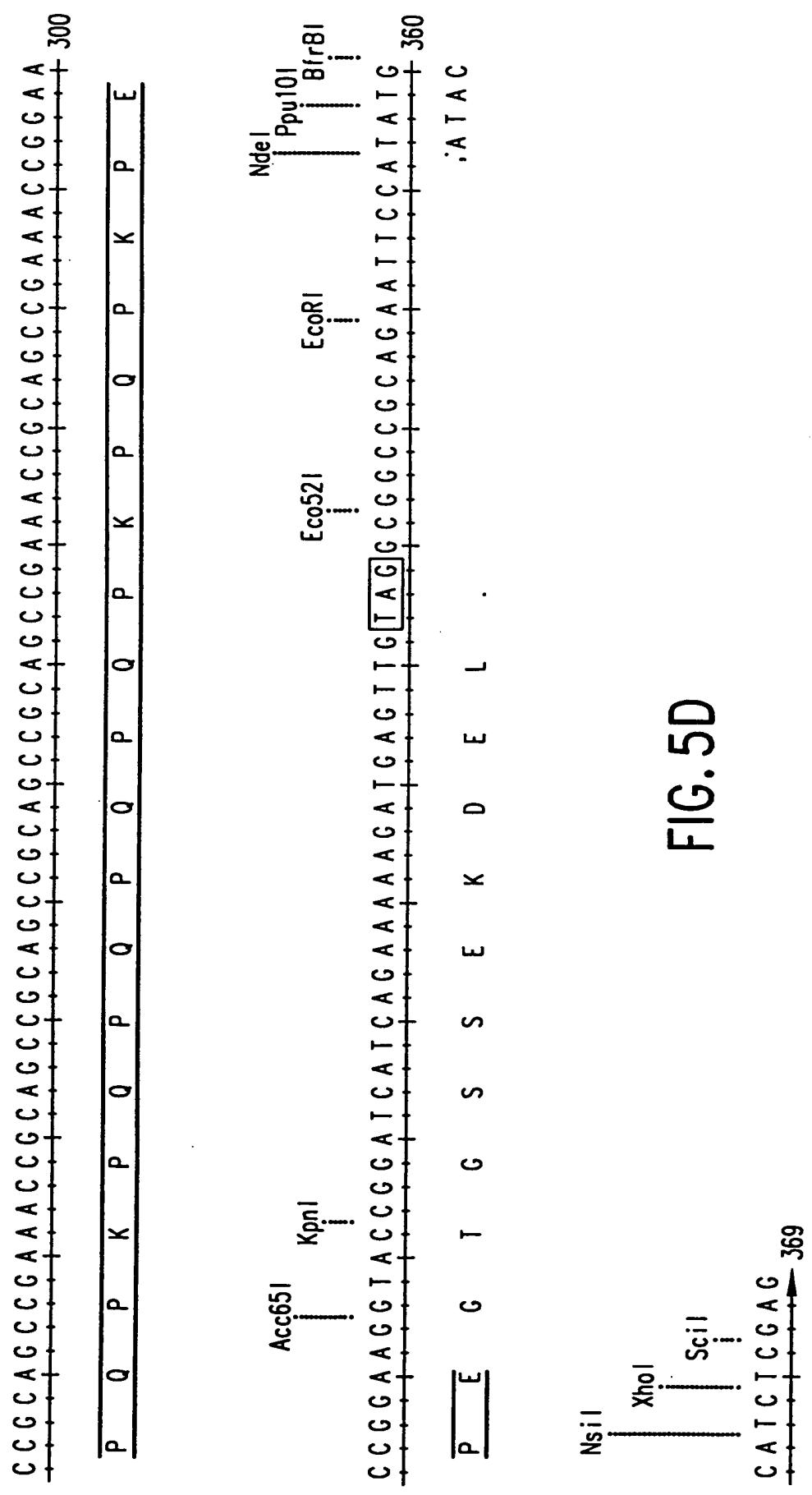


FIG. 5D

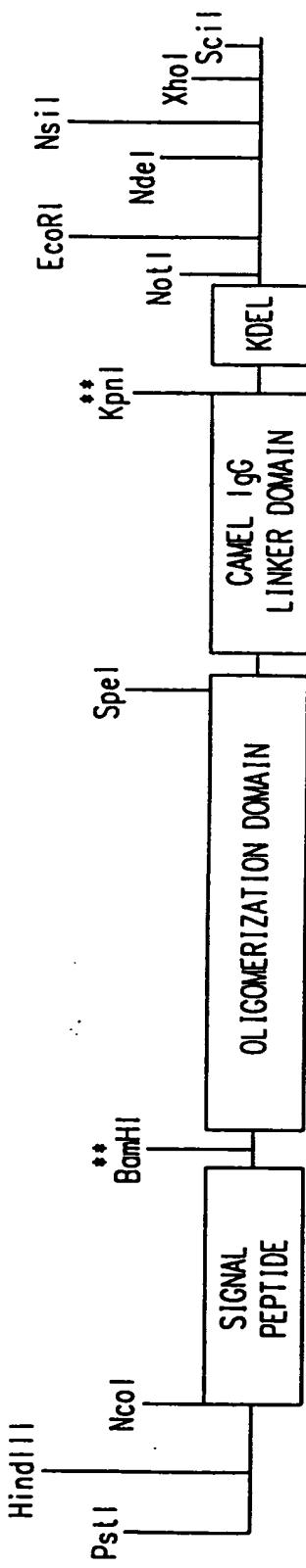


FIG. 6A

SIGNAL CLEAVAGE SITE

M R Y M I L G L L A A V C S A A K K - G S S -

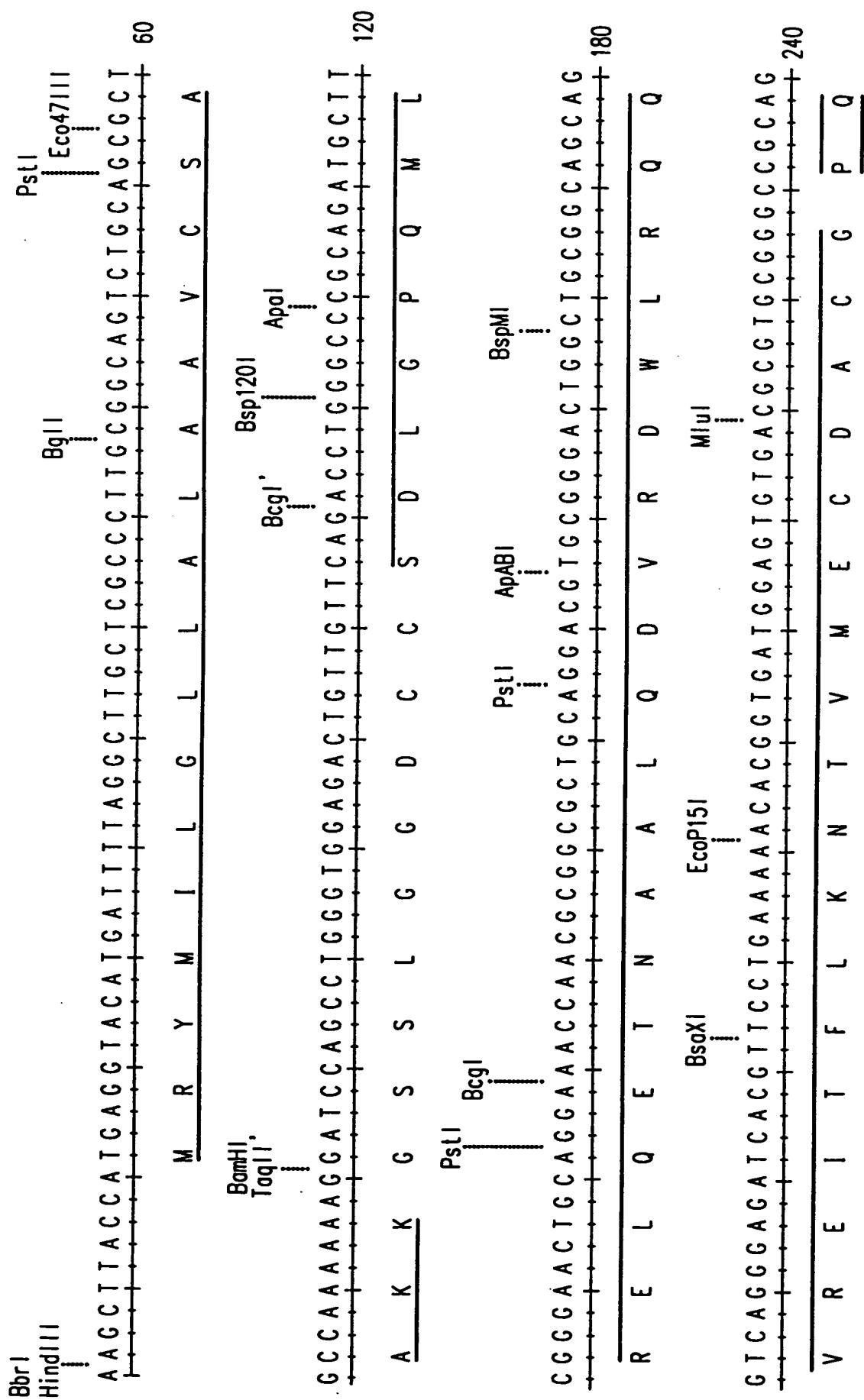
---

L G G D C C - S D L C P Q M L R E L Q E T N A A L Q D V R D W L R Q Q V R E I T F L K N T V M E C D A C G -

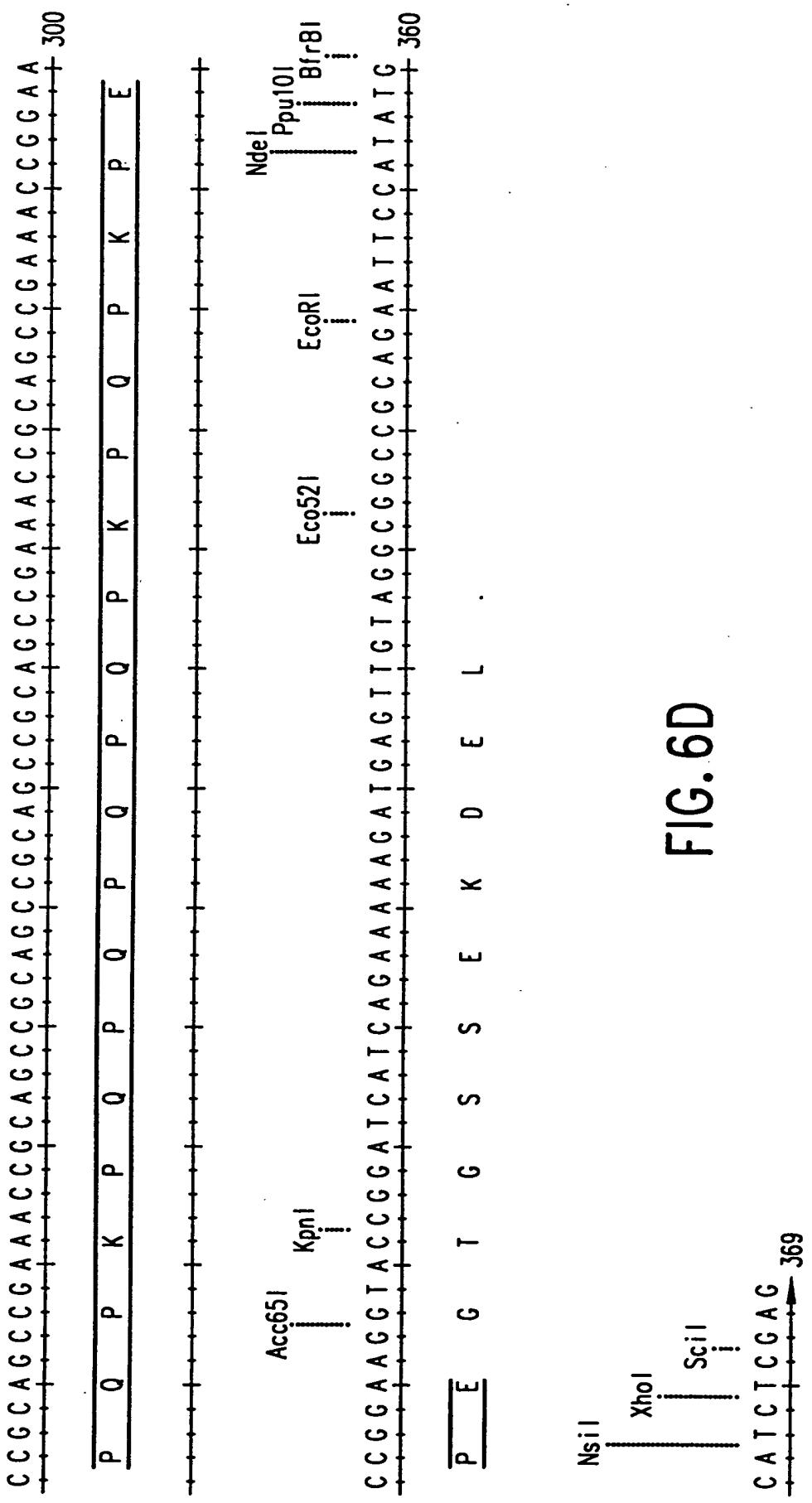
---

P Q P Q P K P Q P Q P Q P K P Q P K P E P E - G T G S S E - K D E L

FIG. 6B



**FIG. 6C**



**FIG. 6D**

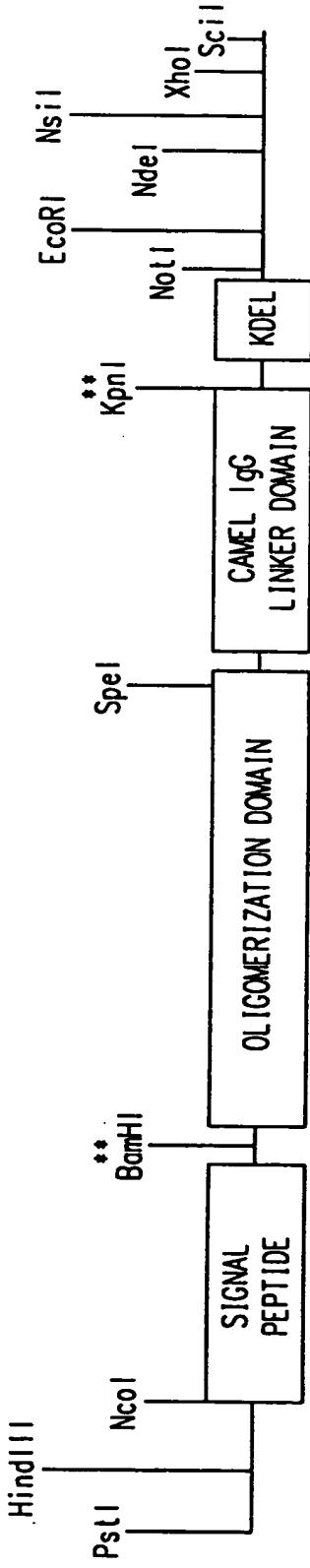
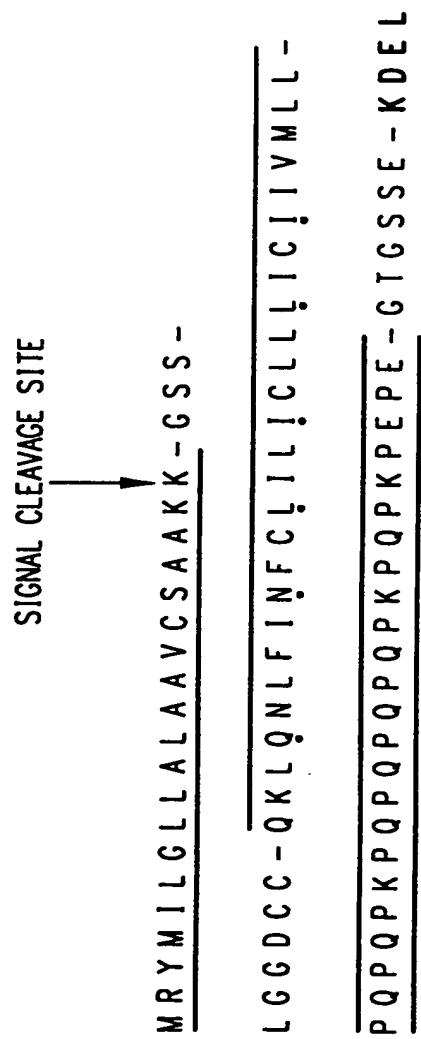


FIG. 7A



- RESIDUES CRITICAL FOR PENTAMER FORMATION

FIG. 7B

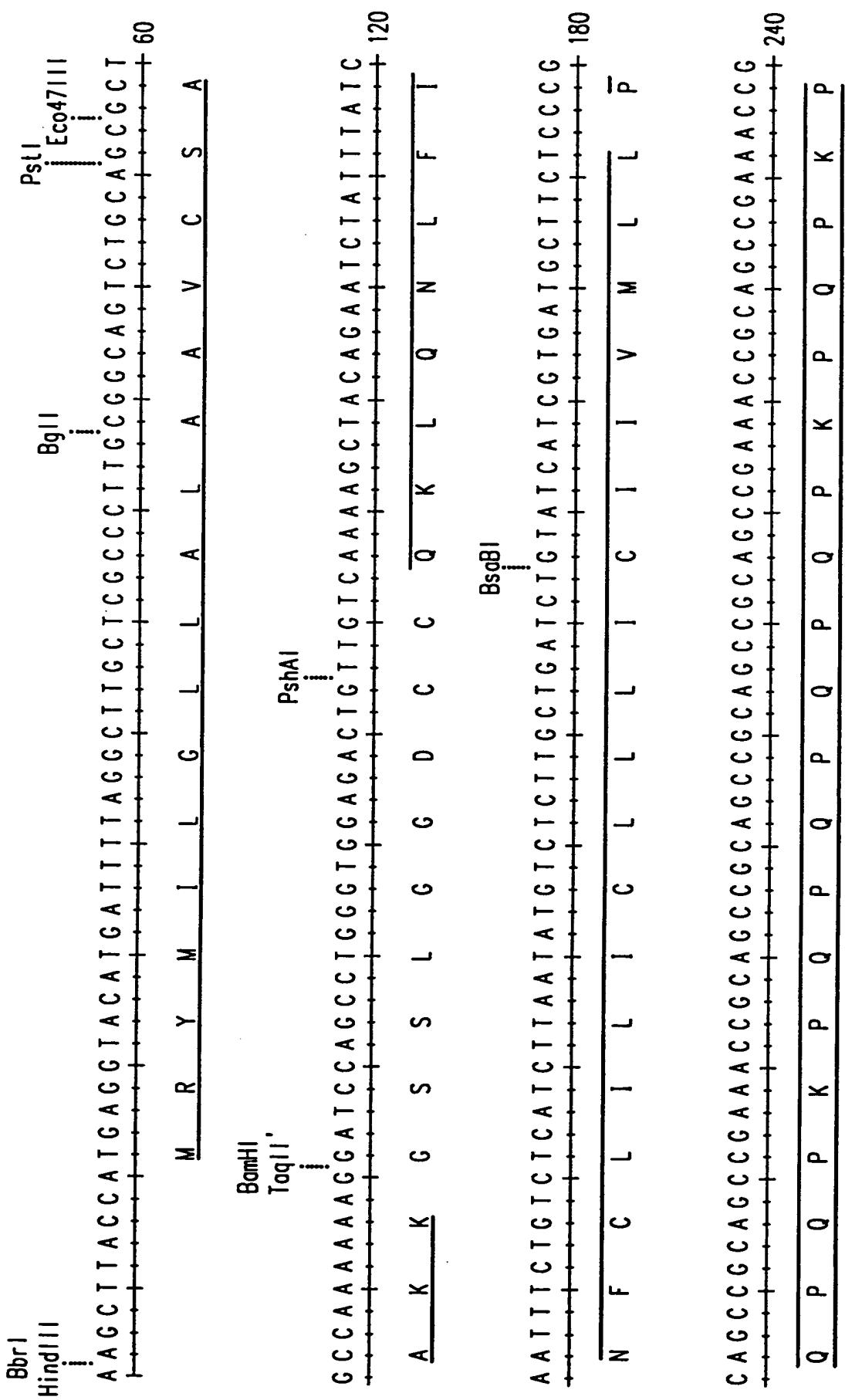


FIG. 7C

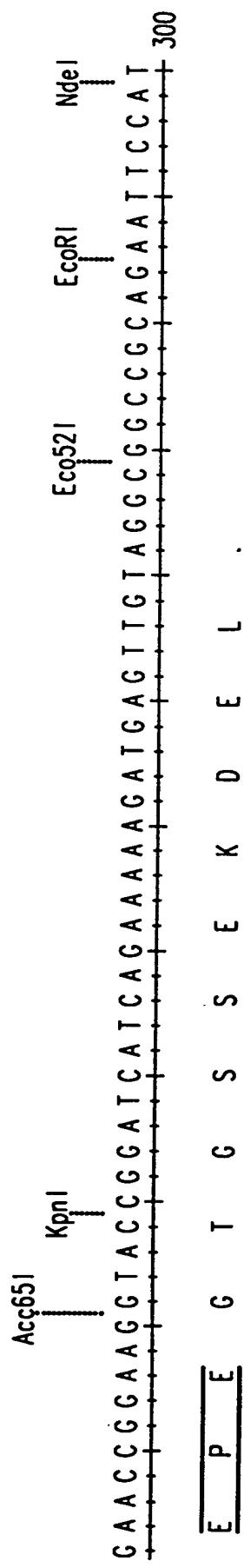
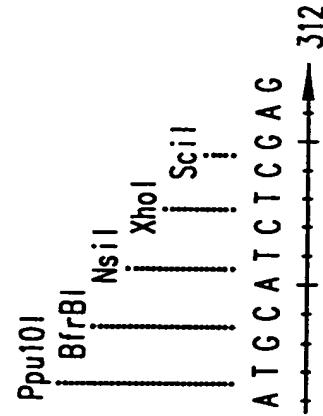


FIG. 7D



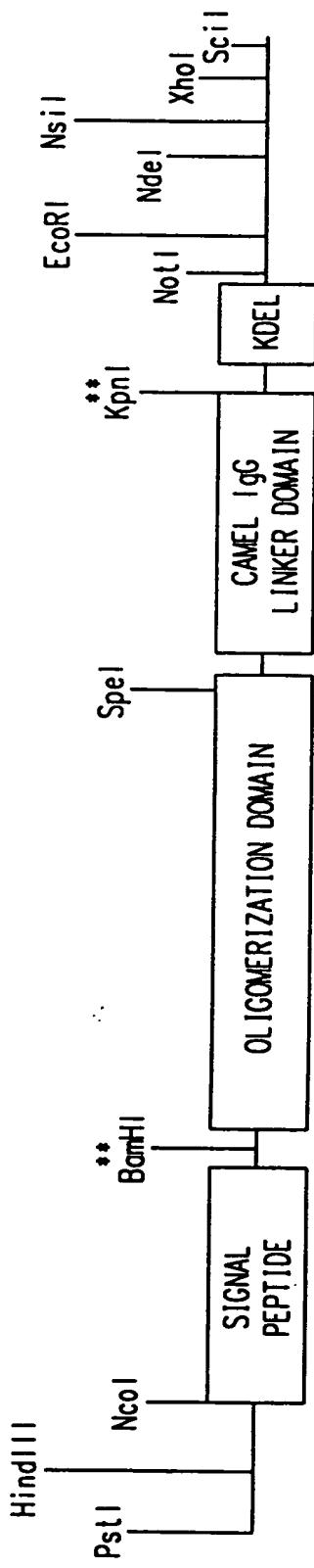


FIG. 8A

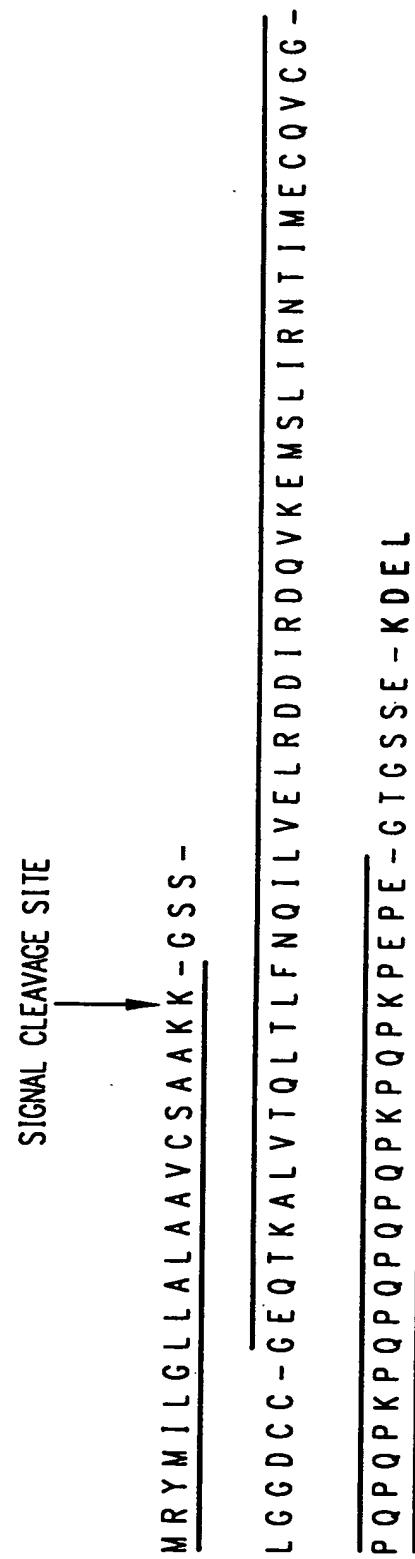


FIG. 8B

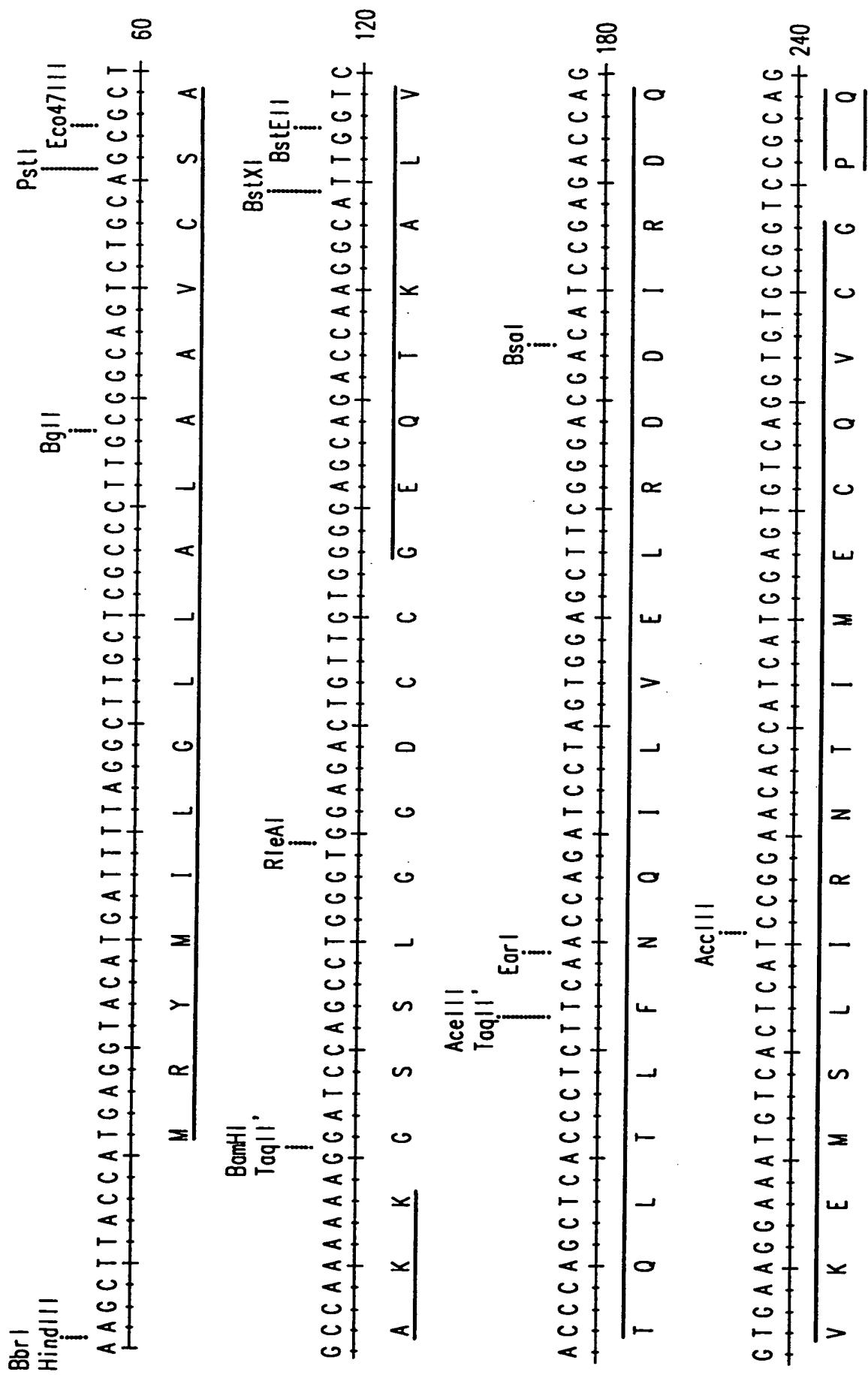


FIG. 8C

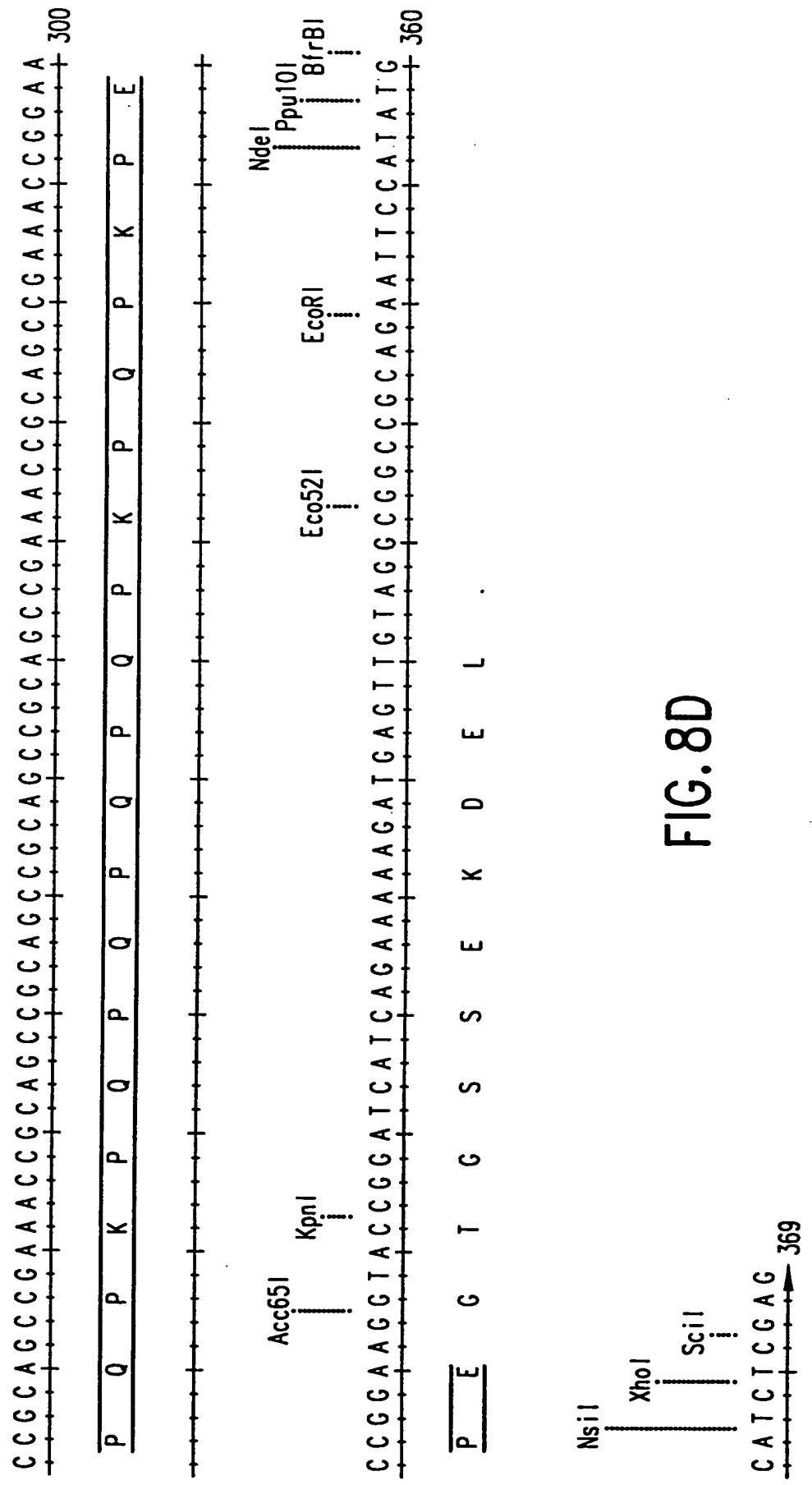


FIG. 8D

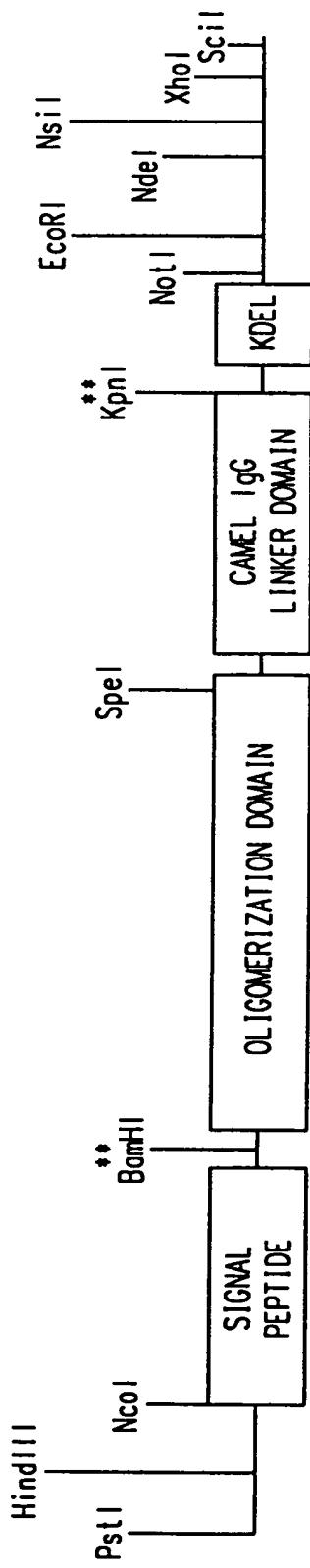
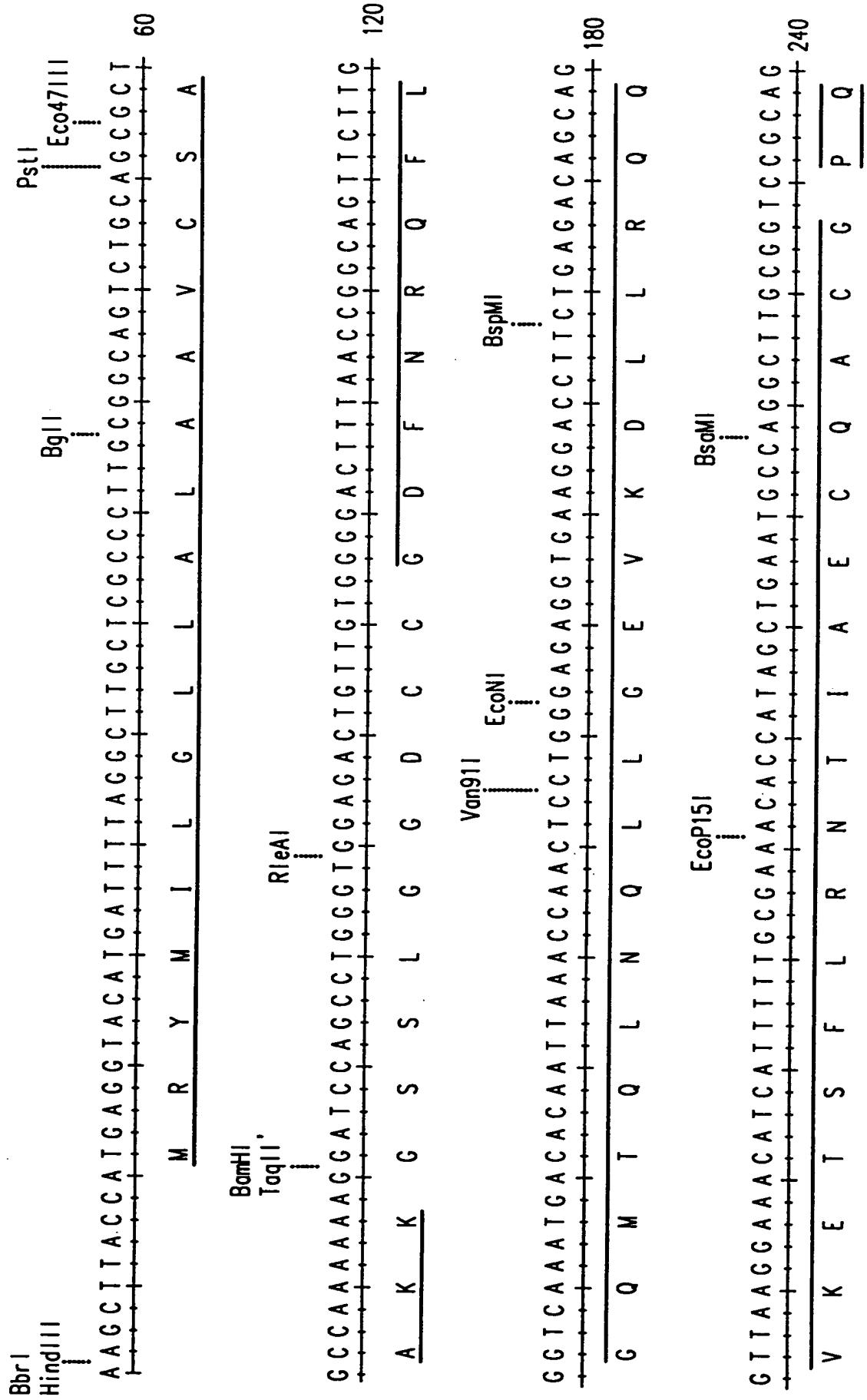


FIG. 9A

SIGNAL CLEAVAGE SITE  
 ↓  
M R Y M I L G L L A A V C S A A K K - G S S -  
L C C D C C - C D F N R Q F L G Q M T Q L N Q L L G E V K D L L R Q Q V K E T T S F L R N T I A E C Q A C G -  
P Q P Q P K P Q P Q P K P E P E - C T G S S E - K D E L

FIG. 9B



**FIG. 9C**

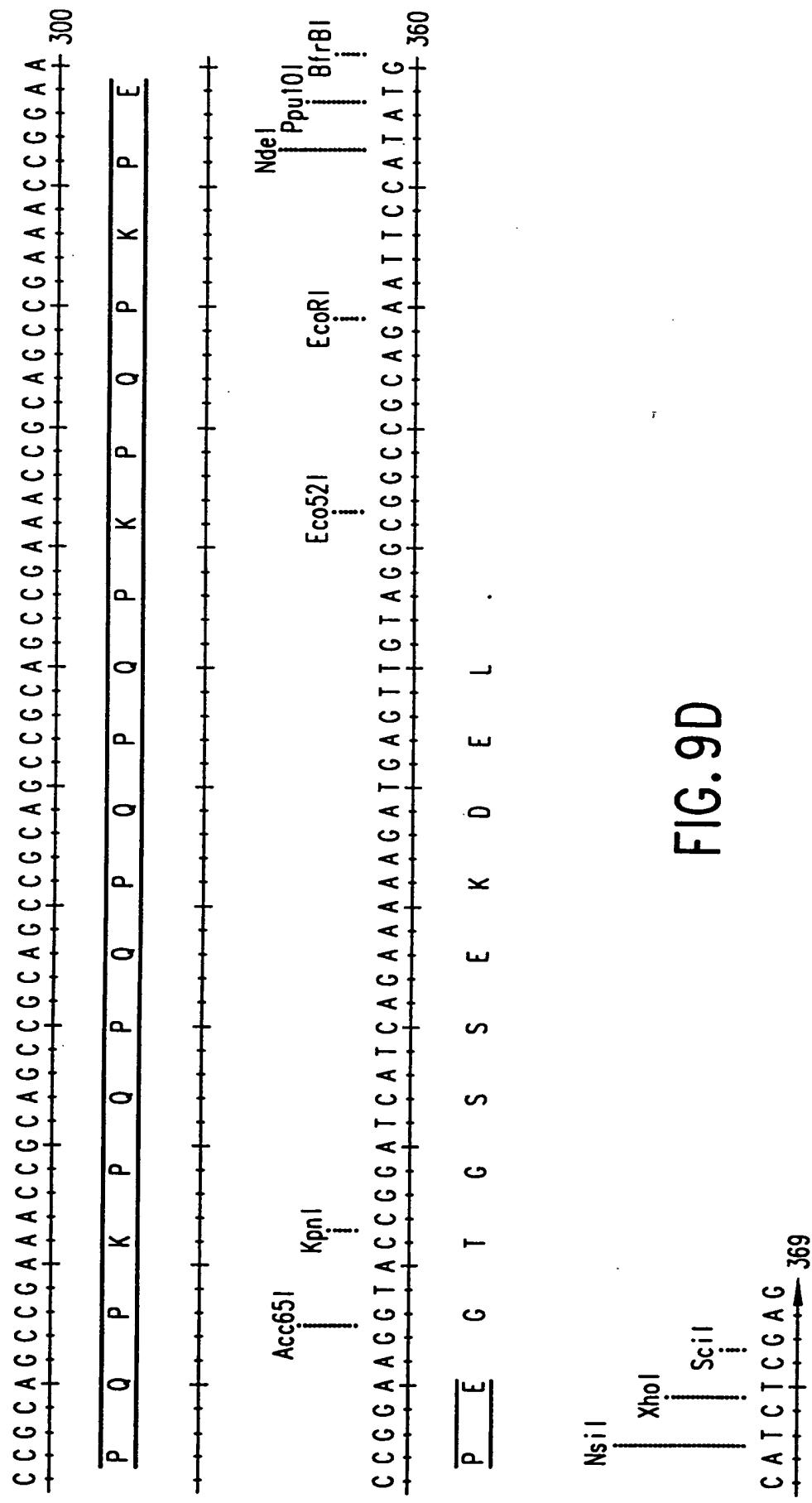
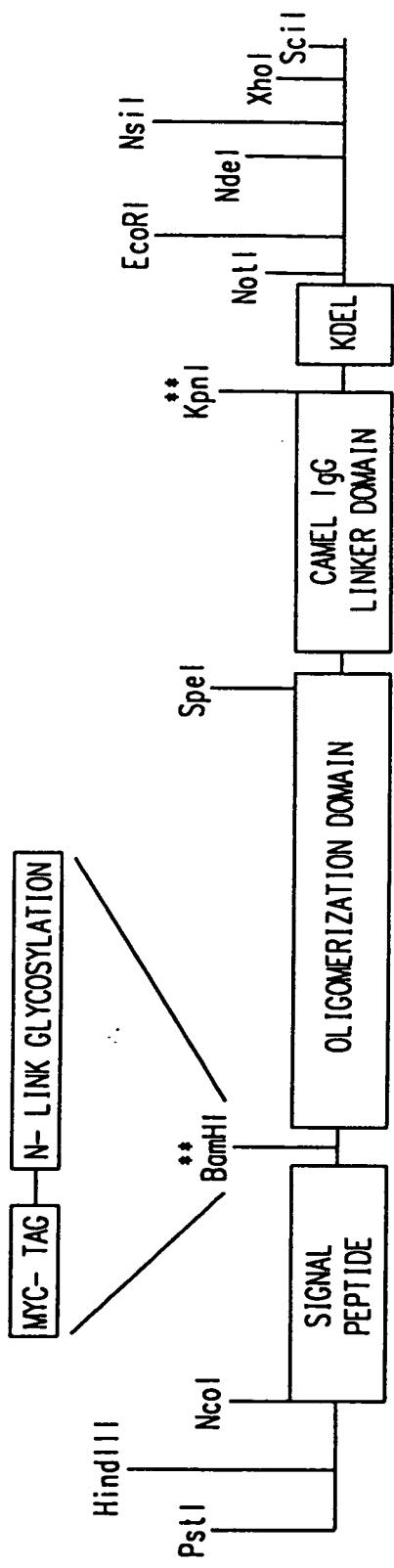


FIG. 9D



**FIG. 10A**

**SIGNAL CLEAVAGE SITE** → **(myc-tag SEQUENCE)**

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**M G K F T V V A A L L L G A V R A E - G S - E Q K L I S E E D L - Y H P N S T C - G S S -**

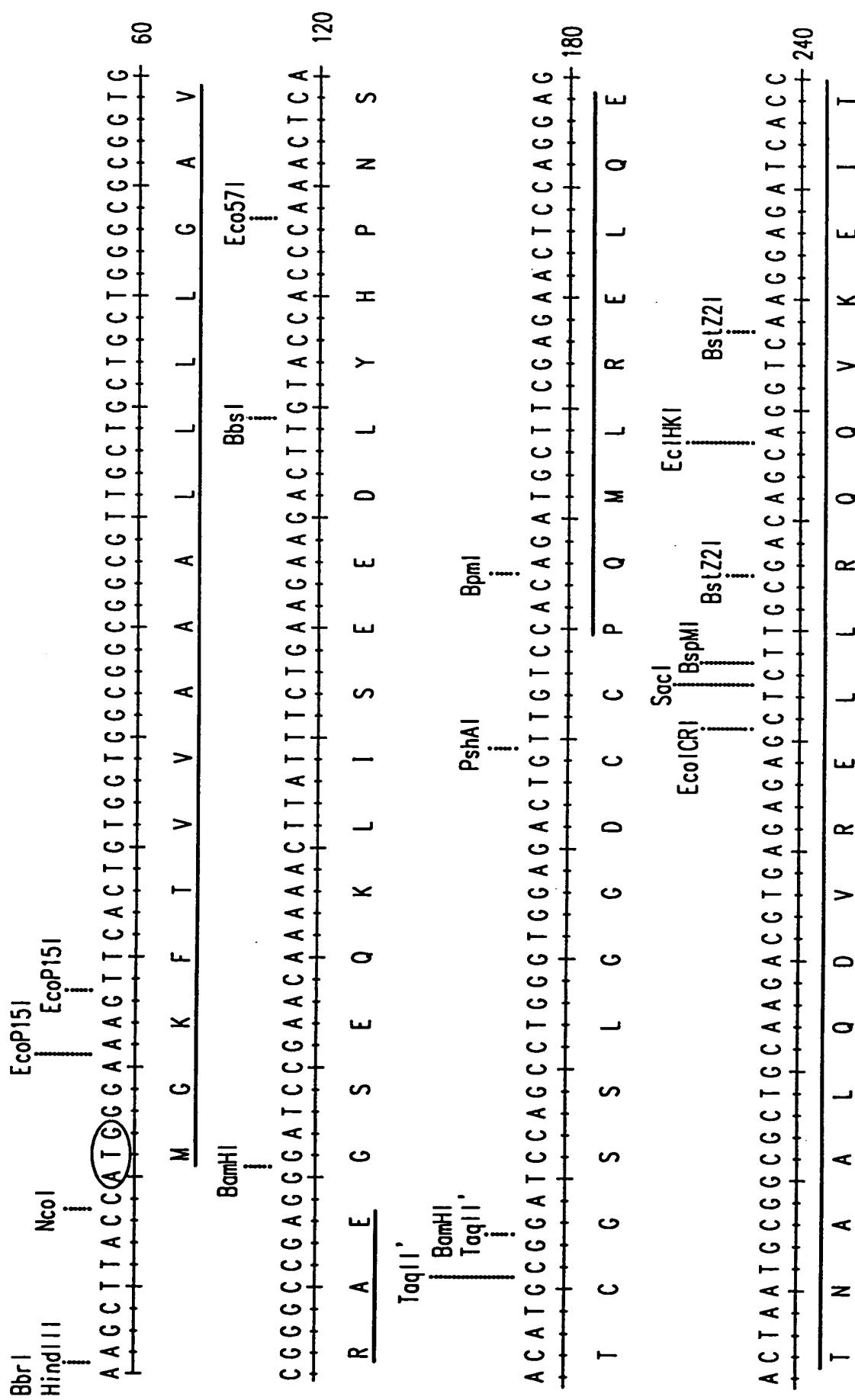
---

**L G G D C C C - P Q M L R E L Q E T N A A L Q D V R E I L L R Q V K E I T F L K N T V M E C D A C G - M Q P A R T P G T S -**

---

**P Q P Q P K P Q P Q P K P Q P K P E P E - G T G S S E - K D E L**

**FIG. 10B**



**FIG. 10C**

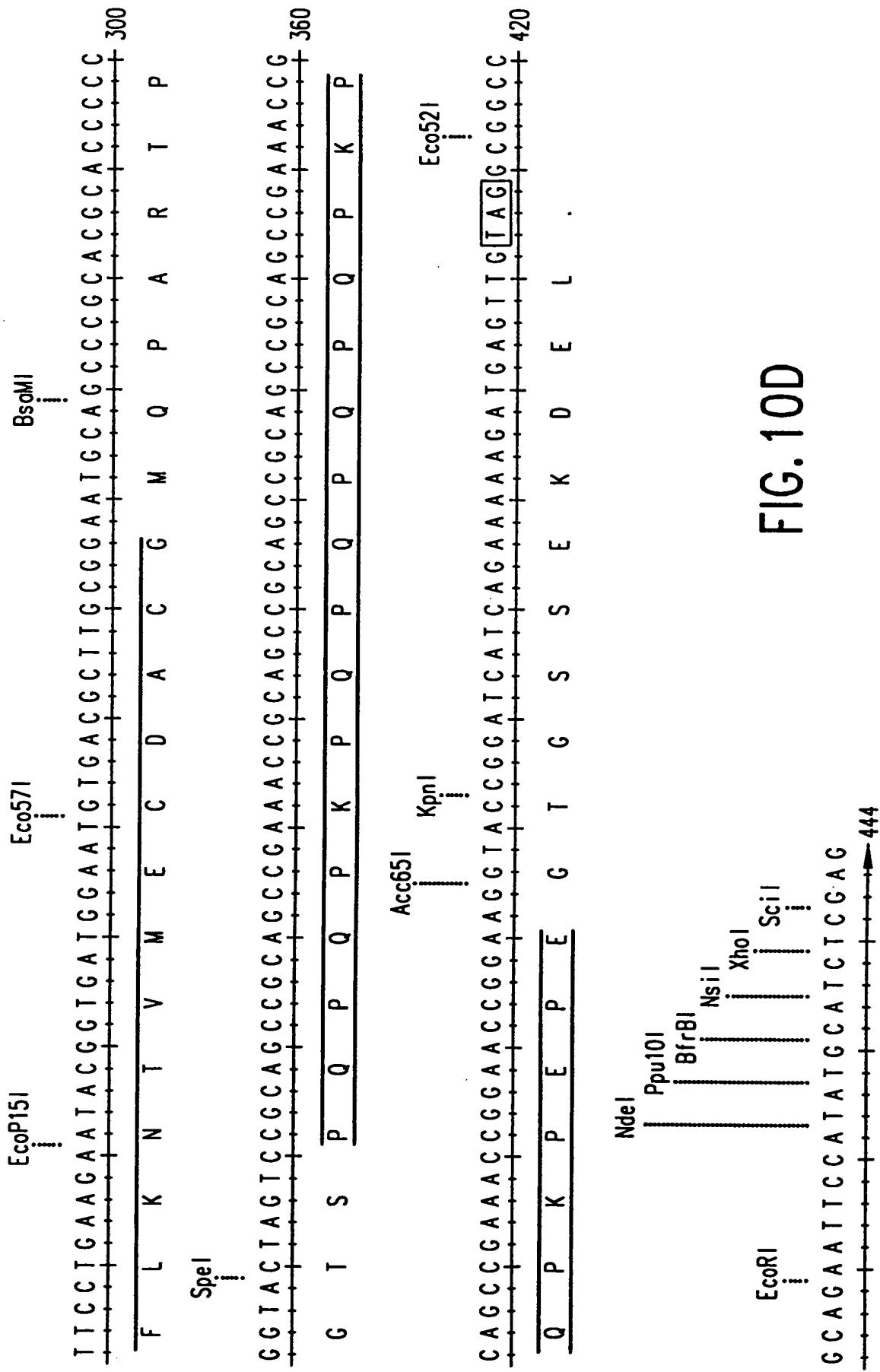


FIG. 10D